

glass, said end of said shaft being inserted into and retained by said annular collar.

7. An alarm timepiece as claimed in claim 5 wherein said index comprises a mark borne by said glass.

8. An alarm timepiece as claimed in claim 5 wherein said index is borne by said bezel.

9. An alarm timepiece as claimed in claim 5 further comprising a case provided behind said dial, and wherein said support means comprises a disc rigidly fixed to said case and bearing said dial, and about which said bezel is rotatably mounted.

10. An alarm timepiece as claimed in claim 9 wherein said bezel has an internal lip and said case has a front edge, and wherein said bezel is maintained in place axially by said disc which bears on said lip of said bezel and said front edge against which said bezel bears in turn.

11. An alarm timepiece as claimed in claim 10 wherein said internal lip engages in a rabbet formed on the periphery of said disc and on the side opposite and dial so as to be guided in rotation by said disc.

12. An alarm timepiece as set forth in claim 11 wherein said disc bears on said internal lip by means of a plurality of pads which penetrate into said rabbet and which are located on the ends of elastic tongues accommodated in notches in the disc and regularly distributed around the periphery thereof.

13. An alarm timepiece as set forth in claim 1 wherein said going train comprises an hour cannon wheel directly mounted around said shaft and comprising a first pipe which bears said hour wheel and at one end of which is fastened said hours hand, and a cannon pinion mounted around said first pipe and comprising a second pipe which bears said minute wheel and at one end of which is fastened said minutes hand which is then closer to said dial than said hours hand.

14. An alarm timepiece comprising:

a support means;

a shaft rotatably supported on said support means;

a going train operatively mounted on said support means and comprising a plurality of wheels including an hour wheel and a minute wheel rotatably mounted around said shaft;

a first contact point on one of said wheels of said going train;

a member fixed to said shaft for rotation therewith;

a second contact point on said member;

alarm-producing means for producing an alarm when said first and second contacts touch; and,

a manual control means for setting an alarm time, said manual control means comprising rotatable bezel mounted on said support means and a glass fixed to said bezel and coupled to one end of said shaft whereby rotation of said bezel sets the position of said second contact, said position representing the

time at which the alarm-producing means produces the alarm.

15. An alarm timepiece as claimed in claim 14 and further comprising:

a dial supported by said support means; and, an hours hand and a minutes hand coupled to said hour wheel and said minute wheel, respectively, and cooperating with said dial to display time.

16. An alarm timepiece as claimed in claim 14 and further comprising index means borne by said manual control means.

17. An alarm timepiece as claimed in claim 14 and further comprising:

a case; and,

a disc fixed to said case,

said bezel being rotatably mounted about said disc.

18. An alarm timepiece as claimed in claim 17 and further comprising an internal lip on said bezel, said disc being maintained axially by said disc which bears on said internal lip at a front edge of said case, said bezel also bearing on said front edge of said case.

19. An alarm timepiece comprising:

a support means;

a shaft rotatably supported on said support means;

a going train operatively mounted on said support means and comprising a plurality of wheels including an hour cannon wheel and a minute cannon wheel;

said hour cannon wheel being rotatably mounted about said shaft and having a pipe, said minute cannon wheel being rotatably mounted about said pipe;

a first contact point on one of said wheels of said going train;

a member fixed to said shaft for rotation therewith; manual control means for setting said member to a position representative of an alarm time;

a second contact point on said member; and, alarm-producing means for producing an alarm when said first and second contacts touch.

20. An alarm timepiece as claimed in claim 19 and further comprising a dial borne by said support means, and index means coupled to said manual control means, and index means cooperating with said dial to indicate said alarm time.

21. An alarm timepiece as claimed in claim 19 wherein said minute cannon wheel includes a pipe, said alarm timepiece further comprising:

a dial;

an hours hand attached to the end of the pipe of said hours cannon wheel and a minutes hand attached to the end of the pipe of said minutes cannon wheel, said hours hand and said minutes hand cooperating with said dial to indicate time.

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